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Subject: Re: Using contour in postscripts produces a "stripe" effect?

Posted by [Andy Heaps](#) on Mon, 16 Mar 2009 10:16:14 GMT

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Hi Rob,

did you use the ImageMagick command convert to produce the PNG file?

If so then try:

convert -density 400 -resize 25% file.eps file.png

Cheers

Andy

robparker23@googlemail.com wrote:

> I was hoping that someone could help.  
>  
> When I create contour plots in the postscript device, they always seem  
> to contain some manner of "striping".  
>  
> My code looks like:  
>  
>  
>  
>  
> SET\_PLOT, 'ps'  
>  
> loadct, 39  
> !p.color=0  
> !p.background=255  
>  
> filename = 'contour.eps'  
> DEVICE, FILENAME=filename, /COLOR, BITS\_PER\_PIXEL=8, /ENCAPSULATED, /  
> PORTRAIT, XSIZE=18, YSIZE=8, XOFFSET=5, YOFFSET=2  
>  
> contour,mean,lons,heights, /cell\_fill, yrang=[300,50], xrange=  
> [-175,175], levels=lev, ystyle=1, xstyle=1  
> , position=[0.1,0.15,0.85,0.9], charsize=1, charthick=2  
>  
> DEVICE, /CLOSE  
>  
>  
>  
> Hopefully you can see from the image here what I mean:  
> <http://img19.imageshack.us/img19/5319/contourstripingexample.png>  
>  
> Anyone any ideas what I'm doing wrong?

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